

ABSTRACT OF THE DISCLOSURE

A method and apparatus that uses safety apparel that has an identification element so that a sensor on a machine may detect the presence of the identification element. Upon 5 detecting the presence of the identification element, the sensors electronically activate a series of switches and relays that allow the machine to operate. A plurality of relays can be set up so that when certain operational parameters occur, or do not occur, the machine is shut down.

10 This includes a timing circuit to ensure the machine is being properly operated. Once the machine shuts down the operator must repeat the procedure of placing the identification element in communication with the sensors.